

Standard Parts / Inch Fasteners

FNHA-1-B-510.00

Washer Zn Cr Plated

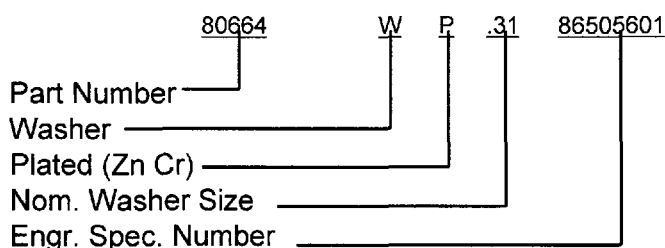
1. SCOPE

1.1 The fasteners defined by this specification are gold zinc chromate (Zn Cr) plated Washers.

1.2 The Washer Zn Cr plated is the preferred item except when smaller ID and OD is required or for welding application.

2. DESIGNATION

2.1 Typical call out on a drawing shall be:



NOTE: The above typical description is required for use in all company wide computer generated documents. The description on hand drawn assembly drawings should follow the same practice.

2.2 Table 2 contains the Preferred part numbers to be used in future designs. Table 3 lists the Non-Preferred part numbers which should not be used in future designs.

2.3 When requesting a new part number, refer to the instructions in standard 86505922 (FNHA-3-A-005.00).

3. RELATED SPECIFICATIONS

3.1. REFERENCE STANDARDS

86508305(FNHA-2-H-500.00) - Zinc Electroplating on Ferrous Surfaces
 86505922(FNHA-3-A-005.00) - Assignment of Standard Part Numbers
 ANSI/ASME B18.22.1 - Plain Washers
 ASTM F844 - Unhardened Steel Washers

3.2 This standard replaces the following company standards.

New Holland Standard(Partial) NA2.03.1
 Versatile Standard (Partial) 1-A-025

4. REQUIREMENTS

4.1 MATERIAL

Washers shall be punched from hot-rolled, hot rolled and pickled, cold-rolled steel; or shall be machined from bar stock or tubing; or may be forged at manufacturer's option.

4.2 PLATING

The plating shall be gold Zinc Chromate (Zn Cr) Electroplate per FNHA-2-H-500.25 (86508316).

4.3 MECHANICAL DIMENSIONS

The general dimensions shall meet the requirements in Table 1 according to Type A wide Plain Washers per ANSI/ASME B18.22.1.

					NAME	STD W ZNCR			
					 NEW HOLLAND		ENGINEERING SPECIFICATION		
ALL	D	BJF	111422	2/98					
ALL	C	BJF	110171	6/97					
4	B	BJF	108139	7/96					
ALL	A	RE	104739	2/94					
FRAME NO.	REV	BY	ECN NO.	DATE	THE INFORMATION HEREON IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF NEW HOLLAND NORTH AMERICA, INC. AND/OR NEW HOLLAND CANADA, LTD. ANY USE, EXCEPT THAT FOR WHICH IT MAY BE LOANED, IS PROHIBITED.		FRAME 1	OF 4	
APP.		DRAWN		BJFJR			11/93	PART NUMBER	
KHH 12/93		CHECKED						86505601	

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The following flatness requirements are per ASTM A844.

Outside Diameter(in.)	Out of Flat(in.) Max.
.500 and less	.007
.5625 through 1.250	.010
over 1.250	.015

5. SUPPLIER RESPONSIBILITY

5.1 Suppliers shall perform the necessary test for sample approval for initial lots. After this approval, suppliers are not required to perform the specific tests, but ascertain that their product will conform to the specification limits. These specified requirements will be used to reconcile any disputed values.

5.2 All materials supplied to this specification shall be equivalent in all characteristics to the material upon which approval was originally granted. Prior to making of any changes in the properties, composition, construction, color, dimensions, processing or labeling of the material originally approved under this specification, the supplier shall notify Purchasing and the affected Materials Engineering activity of the proposed changes and obtain the written acknowledgement of the Materials Engineering activity. Test data, test samples and a new identification code are to be submitted with the request.

 NEW HOLLAND	NAME STD W ZNCR			PART NUMBER 86505601	
	ENGINEERING SPECIFICATION			REV. D	FRAME 2